

ABSTRACT

5 A polypeptide cleavage method characterized in that
arginine or lysine is at the P1 position of a desired
cleavage site in a polypeptide, an amino acid other than
10 aspartic acid, glutamic acid or proline is at the P1'
position, a single basic amino acid or two or three
consecutive basic amino acids are situated at any site in
the amino acid sequence from the P10 position to the P3
15 position or from the P3' position to the P5' position
(with the proviso that a single basic amino acid is not
situated at the P6 or P4 position), and OmpT protease or
its variant enzyme having a substitution at the 97th
amino acid from the N-terminus is used to cleave the
desired cleavage site in the polypeptide.